Datasheet

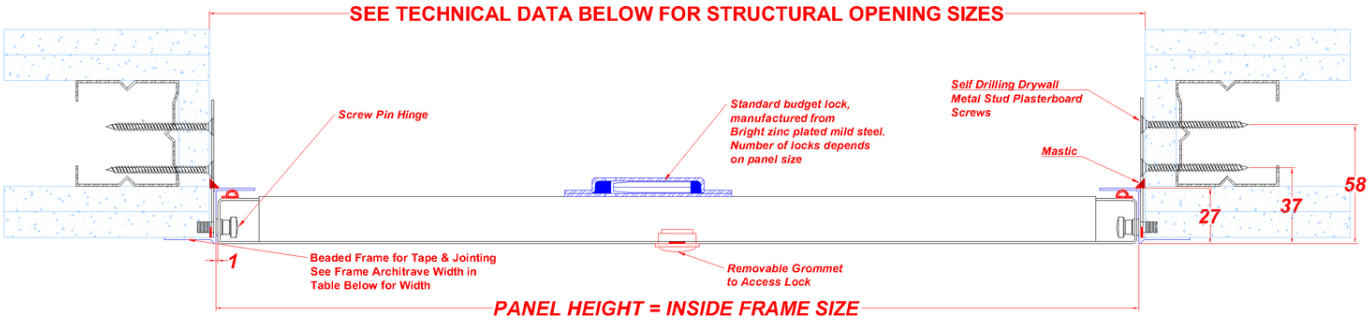
R01/000/MD/BF/L11A/30A

Description

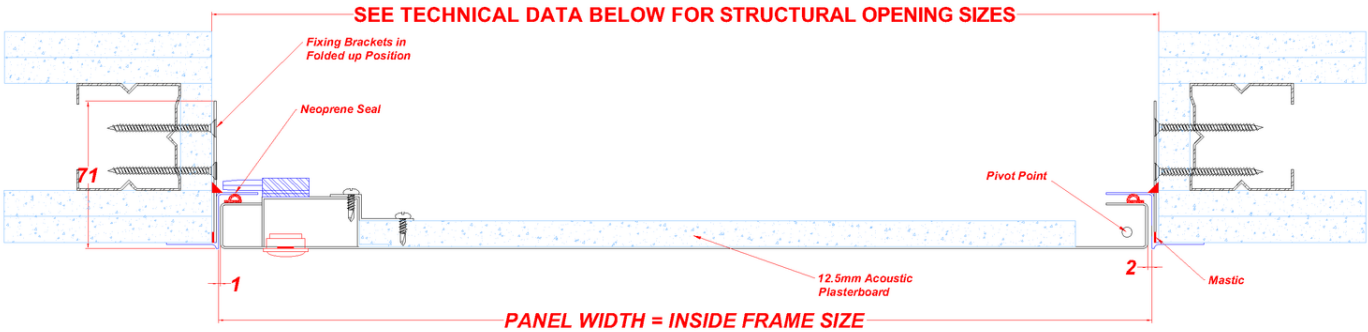
Metal Faced Dual Purpose Shallow Access Panel with extending fixing tabs, Non fire rated, Metal Door, Beaded Frame, Budget Lock, Single Door Unit, 30 dB Acoustic Rated, Powder Coated RAL 9010 30% Gloss.

PRODUCT TYPE	FIRE RATING	SMOKE TESTED	DOOR TYPE	FRAME TYPE	MASTER LOCK TYPE	SECONDARY LOCK TYPE	NUMBER OF DOOR LEAVES	AIRTIGHT RATED	ACOUSTIC RATED
	N/A	N/A				N/A	1D	N/A	30A

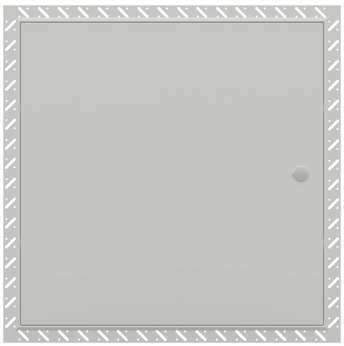
Section Drawing Height (H)

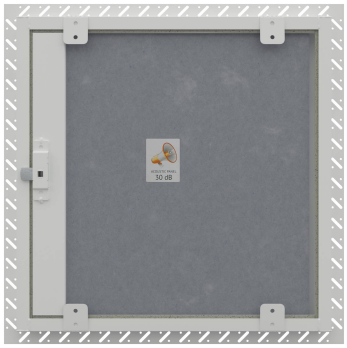


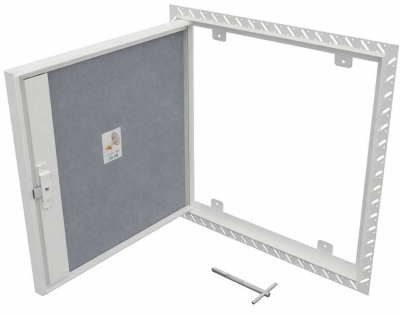
Section Drawing Width (W)



Indicative Product Images (Colour and door handing may differ from that shown)







Technical Data

Wall or Ceiling or Both (Dual)	Dual
Fire Rating	• No Rating
Size range: Minimum to maximum (H	150x150mm up to 1200x1000mm

× W mm). Fire Rated Panels: See assessed maximum panel sizes for allowable increases.	
Smoke Tested	No Rating
Airtightness Tested	No Rating
Acoustic Test Standard	EN ISO 140-3: 1995
Acoustic Rating	30dB
General Wall Types	• Most wall types as long as there are sufficiently robust locations to fix the frame to take the weight of the Door & Frame
Ceiling Types	• Most ceiling types as long as there are sufficiently robust locations to fix the frame to take the weight of the Door & Frame
Frame Fixing Types	• Metal Studding: Minimum 3.5mm x 50mm Countersunk Self Drilling Drywall Screws
Frame Fixing Hole Distance back from the Face of the Panel	• 37mm & 58mm
Permitted Gaps Between the Rear of the Frame and the Structural Opening	• 2mm Height x 2mm Width
Permitted Sealants	• Standard Acoustic Sealant
Application of Intumescent Sealants	• Applied Behind the Frame to the Frame Jamb prior to installation • Applied Sealing the Rear of the Frame to the Structural Opening
Structural Opening Size	• Panel Height Size + 7mm x Panel Width Size + 7mm
Panel Size Formula H x Wmm	Inside Frame Size
Clear opening size through the installed panel with the door leaf open at 90 degrees	• Panel Height - 50mm x Panel Width - 60mm
Composition / Manufacturing	
Quality Category	Mid Range
Product Design Category	Standard Product
Ironmongery Details	• Standard budget lock manufactured from Bright zinc plated mild steel • Screw Pin Hinge, manufactured from Bright Zinc Plated (BZP) steel
Lock Security Level	Grade 1 – Low Security
Frame Architrave Width (e.g. Picture / Beaded Frame)	• 25mm
Frame Steel Thickness	0.9mm
Door Steel Thickness	0.9mm
Door & Frame Material Grade	• Frame: Zintec Steel to BS EN 10152 : 2017 DC01 + ZE 25/25 • Door Leaf: Zintec Steel to BS EN 10152 : 2017 DC01 + ZE 25/25
Frame Depth	27mm
Board Infill Type	• 12.5mm Thick GTEC dB Board
Door Insulation Type	• None
Seal Type	• 9mm x 5.5mm White 'P' Profile Compression Self Adhesive Neoprene Seal • Sealed to All Door Closing Edges
Paint Type	• Polyester Powder Coated • RAL 9010 30% Gloss Pure white

Installation Guide

1) Open the door, release the hinge bolts, and lift the door out of the frame.

2) Place the frame in the aperture, ensuring it's 7mm larger than the panel size. Mark the hinge and door retaining pin positions.

3) Remove the frame, drill clearance holes for the marked positions.

4) Fix the frame into the aperture by bending up the frame fixing tabs. Using all fixing holes, ensure it is square and flush with the ceiling / wall. Apply Sealant to the rear of the Picture Frame before installation.

5) Refit the door by tightening up the hinge bolts back in position and closing the door. Apply sealant to the frame's rear, nominally 5mm wide sealing to the structural opening.

6) Lock the door with the key, ensuring it is flush with the frame.

Independent bracing or support may be needed for the Access Panels weight.

Before applying the plaster skim coat, apply joint filler and scrim tape over the junction between the beaded frame and plasterboard to prevent cracking.